

Title (en)  
REFINING AND CASTING APPARATUS AND METHOD

Title (de)  
RAFFINIER- UND GIESSVORRICHTUNG UND -VERFAHREN

Title (fr)  
APPAREIL ET PROCEDE DE RAFFINAGE ET DE COULEE

Publication  
**EP 1337360 A4 20040630 (EN)**

Application  
**EP 01996440 A 20011113**

Priority  
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Abstract (en)  
[origin: WO0240197A2] A method for refining and casting metals and metal alloys includes melting and refining a metallic material and then casting the refined molten material by a nucleated casting technique. The refined molten material is provided to the atomizing nozzle of the nucleated casting apparatus through a transfer apparatus adapted to maintain the purity of the molten refined material. An apparatus including a melting and refining apparatus, a transfer apparatus, and a nucleated casting apparatus, in serial fluid communication, also is disclosed.

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IPC 8 full level  
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CPC (source: EP US)  
**B22D 23/10** (2013.01 - EP US); **C22B 9/18** (2013.01 - EP US); **C22B 9/20** (2013.01 - EP US); **C22B 23/06** (2013.01 - EP US)

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• See references of WO 0240197A2

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